

**Experiment Number:** 20323 - 02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Resveratrol  
**CAS Number:** 501-36-0

**Date Report Requested:** 08/26/2019  
**Time Report Requested:** 17:01:32  
**First Dose M/F:** 10/16/06 / 10/16/06  
**Lab:** BAT

**NTP Study Number:** C20323  
**Lock Date:** 12/15/2006  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 3 WEEKS**

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**Males**

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<b>DOSE</b>	<b>0 mg/kg</b>	<b>2500 mg/kg</b>
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Liver  
Inflammation

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**LESION RATES**

<b>OVERALL (a)</b>	0/5 (0%)	1/5 (20%)
<b>POLY-3 RATE (b)</b>	0/5.00	1/5.00
<b>POLY-3 PERCENT (g)</b>	0%	20%
<b>TERMINAL (d)</b>	0/5 (0%)	1/5 (20%)
<b>FIRST INCIDENCE</b>	---	17 (T)

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**STATISTICAL TESTS**

<b>POLY 3</b>	P=0.500
<b>POLY 1.5</b>	P=0.500
<b>POLY 6</b>	P=0.500
<b>COCH-ARM / FISHERS</b>	P=0.500
<b>MAX-ISO-POLY-3</b>	P=0.158

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 3 WEEKS**

**Females**

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<b>DOSE</b>	<b>0 mg/kg</b>	<b>2500 mg/kg</b>
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Liver  
Inflammation

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**LESION RATES**

<b>OVERALL (a)</b>	0/5 (0%)	0/5 (0%)
<b>POLY-3 RATE (b)</b>	0/5.00	0/5.00
<b>POLY-3 PERCENT (g)</b>	0%	0%
<b>TERMINAL (d)</b>	0/5 (0%)	0/5 (0%)
<b>FIRST INCIDENCE</b>	---	---

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**STATISTICAL TESTS**

<b>POLY 3</b>	(n)
<b>POLY 1.5</b>	(n)
<b>POLY 6</b>	(n)
<b>COCH-ARM / FISHERS</b>	(n)
<b>MAX-ISO-POLY-3</b>	(n)

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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
TERMINAL SACRIFICE AT 3 WEEKS**

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**Females**

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<b>DOSE</b>	<b>0 mg/kg</b>	<b>2500 mg/kg</b>
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Ovary  
Hemorrhage

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**LESION RATES**

<b>OVERALL (a)</b>	1/1 (100%)	0/0 (0%)
<b>POLY-3 RATE (b)</b>	1/1.00	0/0.00
<b>POLY-3 PERCENT (g)</b>	100%	0%
<b>TERMINAL (d)</b>	1/1 (100%)	0/0 (0%)
<b>FIRST INCIDENCE</b>	17 (T)	---

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**STATISTICAL TESTS**

<b>POLY 3</b>	(e)
<b>POLY 1.5</b>	(e)
<b>POLY 6</b>	(e)
<b>COCH-ARM / FISHERS</b>	(e)
<b>MAX-ISO-POLY-3</b>	(e)

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**LEGEND**

- (a) Number of tumor-bearing animals/number of animals examined at site.
  - (b) Number of tumor-bearing animals/Poly-3 number
  - (d) Observed incidence at terminal kill.
  - (e) Value of statistic cannot be computed.
  - (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
  - (g) Poly-3 adjusted lifetime tumor incidence.
  - (n) No statistics are calculated if all dose groups have fewer than two tumors.
  - (I) Interim sacrifice
  - (T) Terminal sacrifice
  - # Tumor rates based on numbers of animals necropsied.
  - \* To the right of any statistical result, indicates significance at ( $P \leq 0.05$ ).
  - \*\* To the right of any statistical result, indicates significance at ( $P \leq 0.01$ ).
  - N Indicates a negative trend for all tests
- The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

\*\*\* END OF REPORT \*\*\*